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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 9

Complete if Known

Application Number	10/551,200
Filing Date	August 31, 2006
First named Inventor	Michael West
Group Art Unit	1626
Examiner name	Rei Tsang Shiao
Attorney Docket Number	024944-9013-US00

U.S. Patent Documents

Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
R.S.	2,407,823	Fieser	9/17/1946
	2,913,477	Hirschmann	11/17/1959
	3,212,901	Robeson	10/19/1965
	4,075,333	Josse	2/21/1978
	4,141,938	Klose	2/27/1979
	4,299,906	Liu	11/10/1981
	4,369,172	Schor et al.	1/18/1983
	4,654,373	Bertelli	3/31/1987
	4,684,520	Bertelli	8/4/1987
	4,686,211	Hara et al.	8/11/1987
	4,684,520	Uphues et al.	10/17/1989
	4,952,495	Belly et al.	8/28/1991
	5,041,434	Lubkin	8/20/1991
	5,053,222	Takasu et al.	10/1/1991
	5,091,848	Kojima	2/25/1992
	5,091,848	Brixner	3/10/1992
	5,114,957	Hendler et al.	5/19/1992
	5,091,848	Casagrande et al.	8/11/1992
	5,173,304	Lohner et al.	12/22/1992
	5,374,645	Kurihara-Bergstrom et al.	12/20/1994
	5,387,579	Meybeck et al.	2/7/1995
R.S.	5,446,070	Mantelle	8/29/1995

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**INFORMATION DISCLOSURE
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Sheet 2 of 9

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Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
R.S.	5,474,891	Murphy	12/12/1995
	5,474,991	Ogata et al.	12/12/1995
	5,554,781	Rejerson	9/10/1996
	5,570,504	Distefano et al.	11/5/1996
	5,583,105	Kovacs et al.	12/10/1996
	5,589,504	Dannenberg et al.	12/31/1996
	5,603,949	Meybeck et al.	2/18/1997
	5,607,921	Bernard et al.	3/4/1997
	5,643,597	Meybeck et al.	7/1/1997
	5,741,518	Ribier et al.	4/21/1998
	5,759,526	Simonnet et al.	6/2/1998
	5,776,915	Peterson et al.	7/7/1998
	5,780,504	Ptchelintsev	7/14/1998
	5,804,168	Murad	9/8/1998
	5,804,216	Terren et al.	9/8/1998
	5,807,542	Challis et al.	9/15/1998
	5,807,845	Ogata et al.	9/15/1998
	5,885,595	Corey et al.	3/23/1999
	5,906,811	Hersh	5/25/1999
	5,908,846	Bundgaard et al.	6/1/1999
	5,916,915	Hong Jong Eon et al.	6/29/1999
R.S.	5,928,631	Lucas et al.	7/27/1999

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/REI-TSANG SHIAO/

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R.S.	5,965,750	Oonishi et al.	10/12/1999
	5,981,474	Manning et al.	11/9/1999
	6,022,867	Ito et al.	2/8/2000
	6,046,181	Oonishi et al.	4/4/2000
	6,048,891	Wechter	4/11/2000
	6,096,326	Wikholm	8/1/2000
	6,121,249	Weissman et al.	9/19/2000
	6,184,247	Schneider	2/6/2001
	6,384,043	Peyman et al.	5/7/2002
	6,403,811	West	6/11/2002
	6,417,223	Sanders et al.	7/9/2002
	6,423,742	Larson	7/23/2002
	6,444,220	Wiley	9/3/2002
	6,444,234	Kirby et al.	9/3/2002
	6,479,540	Constantinides et al.	11/12/2002
	6,579,995	West	6/17/2003
	6,599,933	Takada et al.	7/29/2003
	6,645,998	Sanders et al.	11/11/2003
	6,703,384	Sanders et al.	3/9/2004
	6,770,672	Sanders et al.	8/3/2004
	7,179,486	Mulye	2/20/2007
R.S.	2002/0131994	Schur et al.	9/19/2002

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R.S.		2002/0151467	Leung	10/17/2002											
		2003/0035812	Ito et al.	2/20/2003											
		2003/0157326	Vaghefi et al.	8/21/2003											
		2003/0206972	Babish et al.	11/6/2003											
		2004/0052754	West et al.	3/18/2004											
		2004/0067890	Gupta	4/8/2004											
		2004/0096493	West	5/20/2004											
		2004/0097431	Sanders et al.	5/20/2004											
		2004/0097472	West et al.	5/20/2004											
		2004/0204343	Fishman	10/14/2004											
		2004/0234602	Fischer et al.	11/25/2004											
		2004/0235938	Sanders et al.	11/25/2004											
		2004/0241225	West	12/2/2004											
		2004/0253318	West et al.	12/16/2004											
		2005/0009787	West et al.	1/13/2005											
		2005/0089495	West	4/28/2005											
		2006/0241085	West et al.	10/26/2006											
		2006/0257459	West et al.	11/16/2006											
		2006/0281715	West	12/14/2006											
		2006/0281716	West et al.	12/14/2006											
↓		2007/0042999	West et al.	2/22/2007											

Examiner Signature	/REI-TSANG SHIAO/	Date Considered	1/22/2009
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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 5 of 9			Complete if Known <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/551,200</td> </tr> <tr> <td>Filing Date</td> <td>August 31, 2006</td> </tr> <tr> <td>First named Inventor</td> <td>Michael West</td> </tr> <tr> <td>Group Art Unit</td> <td>1626</td> </tr> <tr> <td>Examiner name</td> <td>Rei Tsang Shiao</td> </tr> <tr> <td>Attorney Docket Number</td> <td>024944-9013-US00</td> </tr> </table>				Application Number	10/551,200	Filing Date	August 31, 2006	First named Inventor	Michael West	Group Art Unit	1626	Examiner name	Rei Tsang Shiao	Attorney Docket Number	024944-9013-US00
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U.S. Patent Documents																		
FOREIGN PATENT DOCUMENTS																		
Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract												
R.S.	CA	1337992	Shiseido Co. Ltd. et al.	1/23/1996		X												
	EP	0171009	Henkel Corporation	2/12/1986		X												
	EP	0324387	Takeda Chemical Industries Ltd.	7/19/1989		X												
	EP	0338429	BASF AG	10/25/1989														
	EP	0430045	Senju Pharmaceutical Co., Inc.	6/5/1991		X												
	EP	0430336	Zambon Group SpA	6/5/1991		X												
	EP	0436911	Eisai Co., Ltd.	7/17/1991		X												
	EP	0565007	Senju Pharmaceutical Co., Inc.	10/13/1993		X												
	EP	0574255	Indena SpA	12/15/1993		X												
	EP	0617963	Senju Pharmaceutical Co., Inc.	10/5/1994		X												
	EP	0641790	Scotia Holdings Plc	3/8/1995		X												
	EP	0661053	Senju Pharmaceutical Co., Inc.	7/5/1995		X												
	EP	0679399	Senju Pharmaceutical Co., Inc.	11/2/1995		X												
	EP	0680760	Senju Pharmaceutical Co., Inc.	11/8/1995		X												
	EP	0684043	Senju Pharmaceutical Co., Inc.	12/29/1995		X												
	EP	0699440	Senju Pharmaceutical Co., Inc.	3/6/1996		X												
	EP	0826365	Senju Pharmaceutical Co., Inc.	3/4/1998		X												
	EP	0845216	Showa Denko Kabushiki Kaisha	6/3/1998		X												
	EP	0965328	Kao Corporation	12/22/1999		X												
	EP	1023897	Showa Denko KK	8/2/2000		X												
	EP	1053749	Senju Pharmaceutical Co., Inc.	11/22/2000		X												
R.S.	GB	1121683	General Aniline & Film Corporation	7/31/1968		X												
Examiner Signature		/REI-TSANG SHIAO/			Date Considered													
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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 6 of 9				Complete if Known <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Application Number</td> <td>10/551,200</td> </tr> <tr> <td>Filing Date</td> <td>August 31, 2006</td> </tr> <tr> <td>First named Inventor</td> <td>Michael West</td> </tr> <tr> <td>Group Art Unit</td> <td>1626</td> </tr> <tr> <td>Examiner name</td> <td>Rei Tsang Shiao</td> </tr> <tr> <td>Attorney Docket Number</td> <td>024944-901.3-US00</td> </tr> </table>				Application Number	10/551,200	Filing Date	August 31, 2006	First named Inventor	Michael West	Group Art Unit	1626	Examiner name	Rei Tsang Shiao	Attorney Docket Number	024944-901.3-US00
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FOREIGN PATENT DOCUMENTS																			
Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract													
[R.S.]	GB	2227662	E.R. Squibb & Sons Inc.	8/8/1990		X													
	JP	53015381	Eisai Co. Ltd.	2/13/1978		X													
	JP	58180410	Shiseido Co. Ltd. et al.	10/21/1983		X													
	JP	59044375	Senju Seiyaku KK	3/12/1984		X													
	JP	59157091	Sanyo Chem. Ind. Ltd.	9/6/1984		X													
	JP	61086940	Kao Corporation	5/2/1986		X													
	JP	61091137	Kao Corporation	5/9/1986		X													
	JP	61233631	Kao Corporation	10/17/1986		X													
	JP	62195393	Yakult Honsha KK	8/28/1987		X													
	JP	63139972	Senju Pharmaceutical Co., Inc.	6/11/1988		X													
	JP	4208209	Showa Denko KK	7/29/1992		X													
	JP	5132700	Sunstar Chemical Industries	5/28/1993		X													
	JP	5201858	SS Pharmaceutical Co.	8/10/1993		X													
	JP	6048962	Morimoto Kazutoshi	2/22/1994		X													
	JP	6078214	Senju Pharmaceutical Co., Inc.	10/5/1994		X													
	JP	7011291	Kao Corporation	1/13/1995		X													
	JP	7278587	Kao Corporation	10/24/1995		X													
	JP	7316170	Kao Corporation	12/5/1995		X													
	JP	8073338	Noevir KK	3/19/1996		X													
	JP	8193089	Kao Corporation	7/30/1996		X													
	JP	8311085	Kao Corporation	11/26/1996		X													
↓	JP	9044375	Hitachi Ltd.	2/14/1997		X													
[R.S.]	JP	9309813	Nonogawa Shoji KK	12/2/1997		X													

Examiner Signature	[REI-TSANG SHIAO]	Date Considered	[1/22/2009]
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R.S.	JP	10045783	Showa Denko KK	2/17/1998		X
	JP	11043436	Showa Denko KK	2/16/1999		X
	JP	11199424	Nonogawa Shoji KK	7/27/1999		X
	JP	11199465	Nonogawa Shoji KK	7/27/1999	X	X
	JP	2001247585	Nippon Oils & Fats Co. Ltd.	9/11/2001		X
	JP	2002080475	Takada Jiro	3/19/2002		X
	SU	925961	MO I T Pishchevoj Promy	5/7/1982		X
	WO	91/17987	SmithKline & French Laboratories Ltd.	11/28/1991		X
	WO	92/03122	CEVC	3/5/1992		X
	WO	92/07544	Senju Pharmaceutical Co., Inc.	5/14/1992		X
	WO	92/08459	Kabi Pharmacia AB	5/29/1992		X
	WO	93/02661	LVMH Rech	2/18/1993		X
	WO	93/15731	Lamb	8/19/1993		X
	WO	93/24131	Procter & Gamble Pharmaceuticals Inc.	12/9/1993		X
	WO	95/31217	A/S Dumex	11/23/1995		X
	WO	95/34303	Arcturus Pharmaceutical Corp.	12/21/1995		X
	WO	96/17852	Kao Corporation	6/13/1996		X
	WO	96/20715	Perstorp AB	7/11/1996		X
	WO	96/21440	Alpha-Therapeutics Inc. et al.	7/18/1996		X
	WO	96/29336	Medical Research Council et al.	9/26/1996		X
	WO	97/14705	Showa Denko KK	4/24/1997		X
R.S.	WO	97/35591	Inspire Pharmaceuticals Inc.	10/2/1997		X

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R.S.	WO	00/16772	Research Development Foundation	3/30/2000		X
	WO	00/30620	Gasco	6/2/2000		X
	WO	00/43380	Swig Pty. Ltd.	7/27/2000		X
	WO	00/57876	Lipogenics, Inc.	10/5/2000		X
	WO	00/59475	Lipocine Inc.	10/12/2000		X
	WO	00/69865	Swig Pty. Ltd.	11/23/2000		X
	WO	00/71094	Amway Corporation	11/30/2000		X
	WO	00/71125	LTS Lohmann Therapie-Systeme AG	11/30/2000		X
	WO	01/19372	Pharmacia & Up John SpA	3/22/2001		X
	WO	01/22937	Sonus Pharmaceuticals, Inc.	4/5/2001		X
	WO	01/35998	Pharmaderm Laboratories, Ltd.	5/25/2001		X
	WO	01/46204	Merck Frosst Canada & Co.	6/28/2001		X
	WO	01/58889	Research Development Foundation	8/16/2001		X
	WO	02/26238	Tocovite Pty Ltd.	4/4/2002		X
	WO	02/36736	The Regents of University of California	5/10/2002		X
	WO	02/39996	Pharmacia & Up John Company	5/23/2002		X
	WO	02/40033	Tocovite Pty Ltd.	5/23/2002		X
	WO	02/40034	Tocovite Pty Ltd.	5/23/2002		X
	WO	03/011303	Vital Health Sciences Pty. Ltd.	2/13/2003		X
	WO	03/013550	Vital Health Sciences Pty. Ltd.	2/20/2003		X
R.S.	WO	03/024429	Egalet AS	3/27/2003		X

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 9 of 9		Complete if Known <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/551,200</td> </tr> <tr> <td>Filing Date</td> <td>August 31, 2006</td> </tr> <tr> <td>First named Inventor</td> <td>Micheal West</td> </tr> <tr> <td>Group Art Unit</td> <td>1626</td> </tr> <tr> <td>Examiner name</td> <td>Rei Tsang Shiao</td> </tr> <tr> <td>Attorney Docket Number</td> <td>024944-9013-US00</td> </tr> </table>		Application Number	10/551,200	Filing Date	August 31, 2006	First named Inventor	Micheal West	Group Art Unit	1626	Examiner name	Rei Tsang Shiao	Attorney Docket Number	024944-9013-US00
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U.S. Patent Documents															
FOREIGN PATENT DOCUMENTS															
Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract									
R.S.	WO	03/024430	Egalet AS	3/27/2003		X									
	WO	03/026673	Vital Health Sciences Pty. Ltd.	4/3/2003		X									
	WO	03/039461	Research Development Foundation	5/15/2003		X									
	WO	03/043570	Galileo Laboratories Inc.	5/30/2003		X									
	WO	03/049774	Vital Health Sciences Pty. Ltd.	6/19/2003		X									
	WO	03/053407	Research Development Foundation	7/3/2003		X									
	WO	03/101480	Perricone	12/11/2003		X									
	WO	2004/014432	Vital Health Sciences Pty. Ltd.	2/19/2004		X									
	WO	2004/060315	Perricone	7/22/2004		X									
	WO	2004/064831	Vital Health Sciences Pty. Ltd.	8/5/2004		X									
	WO	2004/091636	Vital Health Sciences Pty. Ltd.	10/28/2004		X									
	WO	2004/092186	Vital Health Sciences Pty. Ltd.	10/28/2004		X									
	WO	2005/023282	LTT Bio-Pharma Co. Ltd.	3/17/2005		X									
	WO	2005/084678	Vital Health Sciences Pty. Ltd.	9/15/2005		X									
	WO	2006/012692	Vital Health Sciences Pty. Ltd.	2/9/2006		X									
	WO	2006/092024	Vital Health Sciences Pty. Ltd.	9/8/2006		X									
	WO	2006/092025	Vital Health Sciences Pty. Ltd.	9/8/2006		X									
	WO	2006/133506	Vital Health Sciences Pty. Ltd.	12/21/2006		X									
R.S.	WO	2007/070981	Vital Health Sciences Pty. Ltd.	6/28/2007		X									

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		Filing Date	August 31, 2006
		First Named Inventor	Micheal West
		Group Art Unit	1626
		Examiner Name	Rei Tsang Shiao
		Attorney Docket Number	024944-9013-US00
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.
R.S.	ABERG, F. et al., "Distribution and redox state of ubiquinones in rat and human tissues," Arch. Biochem. Biophys. (1992) 295(2):230-234
	ALMEIDA, M.E.M. et al., "Evaluation of soybean oil deodorization distillate for Vitamin E recovery," Arq. Biol. Tecnol. (1994) 37(4):1003-1011
	BARRETT, C.W. et al., "The effect of particle size and vehicle on the percutaneous absorption of fluocinonide acetone," Brit. J. Dermatol. (1965) 77:576-578
	BIKERMAN, J.J., "Mechanical destruction of young and old foam films," J. Phys. Chem. (1952) 56:164-165
	BLOM, J.H. et al., "Reproductive success of female rainbow trout (<i>Oncorhynchus mykiss</i>) in response to graded dietary ascorbyl monophosphate levels," Biol. of Reproduction (1995) 52:1073-1080
	CEVC, G. "Transdermal drug delivery of insulin with ultradeformable carriers," Clin. Pharmacokinet. (2003) 42(5):461-474
	CEVC, G. et al., "Ultraflexible vesicles, transfersomes, have an extremely low pore penetration resistance and transport therapeutic amounts of insulin across the intact mammalian skin," Biochim. Biophys. Acta (1998) 1368:201-215
	DE WOLFE, F.A. et al., "Ligand-binding proteins: their potential for application in systems for controlled delivery and uptake of ligands," Pharmacol. Rev. (2000) 52(2):207-236
R.S.	DEVARAJ, S. et al., "Modulation of monocyte-macrophage function with alpha-tocopherol: implications for atherosclerosis," Nat. Rev. (2002) 60(1):8-14

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R.S.		DEVARAJ, S. et al., "Alpha tocopherol supplementation decreases serum C-reactive protein and monocyte interleukin-6 levels in normal volunteers and type 2 diabetic patients," Free Radic. Biol. Med. (2000) 29(8):790-792
		ERNSTER, L. et al., "Biochemical, physiological and medical aspects of ubiquinone function," Biochim. Biophys. Acta (1995) 1271:195-204
		OCTOPLUS, "Formulation Development of Poorly Soluble Drugs" (www.octoplus.nl) (1999) 2 pages (downloaded 11/2008)
		FRACALOSS, D.M. et al., "Oscars, Astronotus ocellatus, have a dietary requirement for vitamin C," J. Nutrition (1998) 128:1745-1751
		FREI, B. et al., "Ubiquinol-10 is an effective lipid-soluble antioxidant at physiological concentrations," Proc. Natl. Acad. Sci. (1990) 87:4879-4883
		GODIN, B. et al., "Ethosomes: new prospects in transdermal delivery," Crit. Rev. Thera. Drug Car. Syst. (2003) 20(1):63-102
		GOFF et al., "Prevention of cardiovascular disease in persons with Type 2 diabetes mellitus: current knowledge and rationale for the action to control cardiovascular risk in diabetes (ACCORD) trial," Am. J. Cardiol. (2007) 99(suppl):4i-20i
		GRIFFIN, E. et al., "A link between diabetes and atherosclerosis: glucose regulates expression of CD36 at the level of translation," Nature Med. (2001) 7(7):840-846
R.S.		GUO, J. et al., "Transdermal delivery of insulin in mice by using Lecithin vesicles as a carrier," Drug Del. (2000) 7:113-116

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R.S.		HERON-MILHAVET, L. et al., "Muscle-specific overexpression of CD36 reverses the insulin resistance and diabetes of MKR mice," Endocrinology (2004) 145:4667-4676
		KAGAN, V. et al., "Antioxidant effects of ubiquinones in microsomes and mitochondria are mediated by tocopherol recycling," Biochem. Biophys. Res. Commun. (1990) 169(3):851-857
		KARRER, V.P. et al., "d,l-alpha-tocopherol-phosphorsaeure-ester," Zurich, Chemisches Institut der Universitat (1933) p. 1137-1138, in German
		KING, M.J. et al., "Transdermal delivery of insulin from a novel biphasic lipid system in diabetic rats," Diab. Tech. Therap. (2002) 4(4):479-488
		KNOWLER, W.C. et al., "Preventing Non-insulin-dependent diabetes," Diabetes (1995) 44:483-488
		LANGSJOEN, P.H. et al., "Overview of the use of CoQ10 in cardiovascular diseases," Biofactors (1999) 9:273-284
		LASS, A. et al., "Electron transport-linked ubiquinone-dependent recycling of alpha-tocopherol inhibits autooxidation of mitochondrial membranes," Arch. Biochem. Biophys. (1998) 352(2):229-236
		LEE, C-F. et al., "Attenuation of UV-induced apoptosis by coenzyme Q10 in human cells harboring large-scale deletion of mitochondrial DNA," Ann. N.Y. Acad. Sci. (2005) 1042:429-438
		LEI, B. et al., "Progress in alpha-tocopherol preparation technology, Xiandai Huagong (1997) 17(7):13-15

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		Attorney Docket Number	024944-9013-US00
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R.S.	MAGUIRE, J.J. et al., "Succinate-ubiquinone reductase linked recycling of alpha-tocopherol in reconstituted systems and mitochondria: requirement for reduced ubiquinone," Arch. Biochem. Biophys. (1992) 292(1):47-53
	MELLORS, A. et al., "The inhibition of mitochondrial peroxidation by ubiquinone and ubiquinol," J. Biol. Chem. (1966) 241(19):4353-4356
	MERCK INDEX, THE, "α-estradiol" Thirteenth Edition, Whitehouse Station, NJ (2001) page 660
	MERCK INDEX, THE, "Fludarabine to Fludeoxyglucose F18" pages, Thirteenth Edition, Whitehouse Station, NJ (2001) pages 729-730
	MIYAMOTO, S. et al., "Synthesis of a novel phosphate ester of a vitamin E derivative and its antioxidative activity," Biosci. Biotech. Biochem. (1998) 62(12):2463-2466
	MORGAN, T.M. et al., "Transdermal delivery of estradiol in postmenopausal women with a novel topical aerosol," J. Pharm. Sci. (1998) 87(10):1226-1228
	MORGAN, T.M. et al., "Enhanced transdermal delivery of sex hormones in swine with a novel topical aerosol," J. Pharm. Sci. (1998) 87(10):1219-1225
	MORTENSEN, S.A., "Perspectives on therapy of cardiovascular diseases with coenzyme Q10 (ubiquinone)," Clin. Invest. (1993) 71(Suppl.8):S116-S123
R.S.	MUNTEANU, A. et al., "Modulation of cell proliferation and gene expression by alpha-tocopheryl phosphates: relevance to atherosclerosis and inflammation," Biochem. Biophys. Res. Comm. (2004) 318(1):311-316

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R.S.		OSTRENGA, J. et al., "Significance of vehicle composition I: Relationship between topical vehicle composition, skin penetrability, and clinical efficacy," J. Pharm. Sci. (1971) 60(8):1175-1179
		OWENS, D.R. et al., "Alternative routes of insulin delivery," Diabet. Med. (2003) 20:886-898
		PARKER et al., "Neonatal vitamin K administration and childhood cancer in the North of England: retrospective case-control study," BMJ (1998) 316:189-193
		POTTS, R.O. et al., "Predicting skin permeability," Pharm. Res. (1992) 9(5):663-669
		PURATCHIKODY, A. et al., "Reverse phase - high performance liquid chromatographic determination of atorvastatin calcium in solid dosage forms," Pharma. Review (2003) 1(2):79-80, 83 - STN File CA, Abstract 139:399976 only
		SEVAST'IANOV, V.I. et al., "Transdermal delivery of insulin," Meditsinskaia Tekhnika (2003) 2:21-24
		SEYAMA, Y. et al., "Comparative effects of Vitamin K2 and estradiol on experimental arteriosclerosis with diabetes mellitus," Int. J. Vitam. Nutr. Res. (2000) 70(6):301-304, Abstract only
		SINGH, R.B. et al., "Randomized double-blind placebo-controlled trial of coenzyme Q10 in patients with acute myocardial infarction," Cardio. Drugs Ther. (1998) 12:347-353
R.S.		Stedman's Medical Dictionary, "Tocopherol," "Tocotrienol," and "Vitamin K1", 22nd Edition, Williams & Wilkins Co. (1972) p. 1303 and 1400

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R.S.		YOUNIS et al., "The prevention of type 2 diabetes mellitus: recent advances," Q.J. Med. (2004) 97:451-455

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